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| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |                        |           | <b>Complete if Known</b> |                   |
|  |                        |           | Application Number       | 10672662          |
|  |                        |           | Filing Date              |                   |
|  |                        |           | First Named Inventor     | Mitsuharu Miyoshi |
|  |                        |           | Group Art Unit           |                   |
|  |                        |           | Examiner Name            |                   |
| Sheet 1 of 1   | Attorney Docket Number | 16NM02053 |                          |                   |

| U.S. PATENT DOCUMENTS |                          |                      |                          |  |  |  |
|-----------------------|--------------------------|----------------------|--------------------------|--|--|--|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | U.S. Patent Document |                          | Name of Patentee or Applicant<br>Of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages<br>or Relevant Figures Appear |
|                       |                          | Number               | Kind Code*<br>(if known) |  |  |  |
| OK                    | AA                       | 6,580,272            |                          | Freed et al.                                       | Jun. 17, 2003  |  |
|                       | AB                       | 6,307,368            |                          | Vasanawala et al.                                  | Oct. 23, 2001  |  |
|                       | AC                       | 5,352,979            |                          | Conturo  | Oct. 4, 1994   |  |
|                       | AD                       | 5,349,295            |                          | Tokunaga   | Sep. 20, 1994  |  |
|                       | AE                       | 5,170,122            |                          | Bernstein  | Dec. 8, 1992   |  |
|                       | AF                       | 5,055,790            |                          | Siuciak et al.                                     | Oct. 8, 1991   |  |
| JK                    | AG                       | 5,245,281            |                          | Yamada et al.                                      | Sep. 14, 1993  |  |
|                       | AH                       | 5,089,784            |                          | Yoshitome et al.                                   | Feb. 18, 1992  |  |
|                       | AI                       |                      |                          |  |  |  |
|                       | AJ                       |                      |                          |  |  |  |
|                       | AK                       |                      |                          |  |  |  |
|                       | AL                       |                      |                          |  |  |  |
|                       | AM                       |                      |                          |  |  |  |
|                       | AN                       |                      |                          |  |  |  |
|                       | AO                       |                      |                          |  |  |  |
|                       | AP                       |                      |                          |  |  |  |
|                       | AQ                       |                      |                          |  |  |  |
|                       | AR                       |                      |                          |  |  |  |
|                       | AS                       |                      |                          |  |  |  |
|                       | AT                       |                      |                          |  |  |  |
|                       | AU                       |                      |                          |  |  |  |
|                       | AV                       |                      |                          |  |  |  |

| FOREIGN PATENT DOCUMENTS |                          |                         |                     |                          |  |  |  |                |  |
|--------------------------|--------------------------|-------------------------|---------------------|--------------------------|--|--|--|----------------|--|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document |                     |                          | Name of Patentee or<br>Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages<br>or Relevant Figures Appear | T <sup>2</sup> |  |
|                          |                          | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code*<br>(if known) |  |  |  |                |  |
|                          | FA                       |                         |                     |                          |  |  |  |                |  |
|                          | FB                       |                         |                     |                          |  |  |  |                |  |
|                          | FC                       |                         |                     |                          |  |  |  |                |  |
|                          | FD                       |                         |                     |                          |  |  |  |                |  |

| OTHER PRIOR ART - - NON PATENT LITERATURE DOCUMENTS |                       |  |  |  |                |
|---|-----------------------|--|--|--|----------------|
| Examiner Initials*                                  | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the items (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  | T <sup>2</sup> |
| OK  | OA                    | Klaus Scheffler, Ph.D., "Fat Saturated 3D TrueFISP: Magnetization Preparation during the Steady State," pgs. 1-5   |  |  |                |
|   |                       | No Date  |  |  |                |

|                       |                    |                     |          |
|-----------------------|--------------------|---------------------|----------|
| Examiner<br>Signature | <i>[Signature]</i> | Date<br>Considered: | 10/28/06 |
|-----------------------|--------------------|---------------------|----------|



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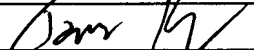
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10672662          |
| Filing Date            | 2003-09-26        |
| First Named Inventor   | Mitsuharu Miyoshi |
| Art Unit               | 3737              |
| Examiner Name          | Kish, James M     |
| Attorney Docket Number | 16NM02053         |

|  |   |  |                          |
|--|---|--|--------------------------|
|  | 1 | VASANAWALA ET AL.; Linear Combination Steady-State Free Precession MRI; Magnetic Resonance in Medicine 43:82-90 (2000) | <input type="checkbox"/> |
|  | 2 | BANGERTER ET AL.; SNR Analysis of Multiple Acquisition SSFP; Proc. Intl. Soc. Mag. Reson. Med. 10 (2002) 1 pg.         | <input type="checkbox"/> |

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<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.